



## State-of-the-Art Bioactives and Nutraceuticals in USA

Collection Editor:

**Prof. Dr. Edwin Lephart**

Department of Physiology &  
Developmental Biology and the  
Neuroscience Center, Brigham  
Young University, Provo, UT, USA

### Message from the Collection Editor

This Topical Collection aims to publish contributions that report on novel research findings regarding bioactive compounds and nutraceutical products in USA. We welcome submissions and studies on nutritional applications using biological, chemical, cellular, molecular, and immunological methods. Topics include but are not limited to:

- The discovery and/or use of novel bioactive natural products;
- The role of these products as active ingredients, supportive biochemical and molecular actions, functional foods, and hence potential physiological mediation for enhanced human nutrition and potential improvement of health;
- The use of in vitro and in vivo bioactivity research using cell lines and animal models as exemplars of human physiology;
- Clinical research examining novel bioactive natural products including nutrition, human disorders/disease covering aging, endocrine and metabolism and/or the microbiome axes (such as gut, skin, brain, lung, etc.), for advancing the understanding of biological interactions and/or the improvement of human health and wellbeing.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. José L. Quiles

Department of Physiology,  
Institute of Nutrition and Food  
Technology “Jose Mataix”,  
Biomedical Research Center,  
University of Granada, Avda.  
Conocimiento s/n, 18100 Armilla,  
Granada, Spain

## Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

## Contact Us

---

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI